



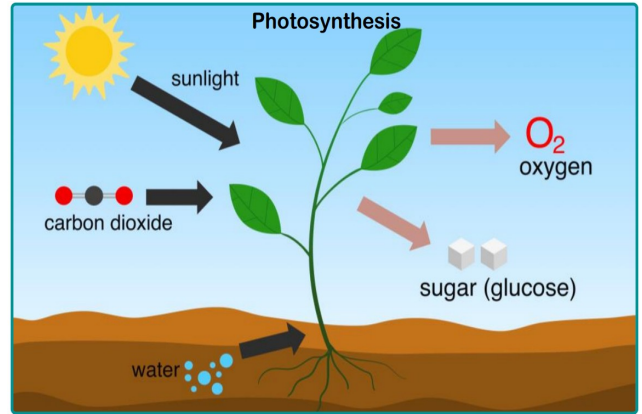
Y3 Thinking like a Scientist

Plants

Key Knowledge:

Parts of a Plant

1. The roots of a plant absorb water from the soil.
2. The stem transports water to the leaves.
3. Water evaporates from the leaves.
4. This evaporation causes more water to be sucked up the stem.
5. The fruit is the part of a flowering plant that contains the seeds.



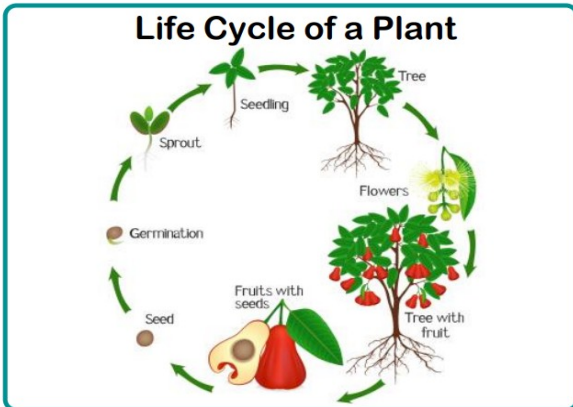
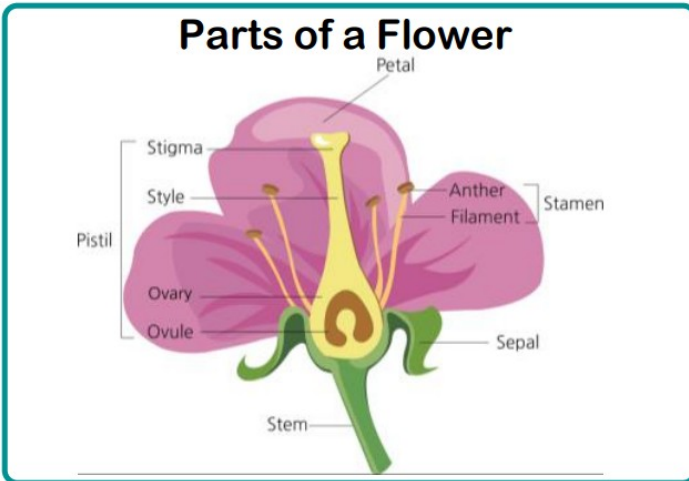
Learning Questions

What do plants need to grow?

What is photosynthesis?

How is water transported within a plant?

How can pollen be carried?



Key Vocabulary

Nutrients	The substances found in food that all animals and plants need to grow and stay healthy.
Photosynthesis	The process in which plants make their own food.
Pollination	When pollen is moved from the male anther of a flower to the female stigma.
Germination	When a seed starts to grow.
Dispersal	In plants, how seeds are spread and moved from one place to another.
Fertilisation	When the male and female parts of the flower have mixed in order to make seeds for new plants.

Circle the male parts

- Anther Stigma
 Filament Style
 Stamen Pistil